

Converting Colors

Hex(79FF8C)

Have a look what the booklet for
Hex(79FF8C) contains.

Hex(79FF8C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(79FF8C)

Conversions

Conversions Part 1

Format	Color
Hex	79FF8C
RGB	121, 255, 140
RGB Percent	47%, 100%, 55%
CMY	0.5255, 0.0000, 0.4510
CMYK	0.53, 0.00, 0.45, 0.00
HSL	129°, 100%, 74%
HSV	129°, 53%, 100%
XYZ	48.3788, 77.4784, 37.2159
YIQ	201.8240, -42.9490, -64.1730

Conversions

Conversions Part 2

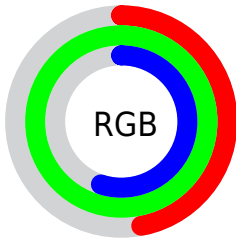
Format	Color
RYB	121, 238, 255
Decimal	7995276
CIELab	90.54, -60.01, 43.86
CIElCh	91, 74.330, 143.842
Yxy	77.4784, 0.2967, 0.4751
Android (android.graphics.Color)	4286185356 (0xFF79FF8C)
YUV	201.8240, -30.4792, -70.8826
Hunter-Lab	88.0218, -55.9305, 36.5472

Details

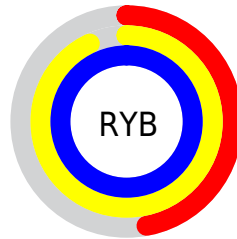
The Hex color **79FF8C** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **FF79EC**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **B5FFC3**, and **37C558** is the 20% darker color. If you saturate the color by 10%, you get **60FF76**, and if you desaturate by 10%, it is **93FFA2**.

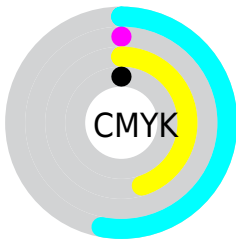
Distribution



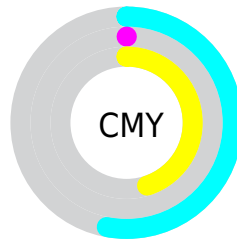
- Red (47%)
- Green (100%)
- Blue (55%)



- Red (47%)
- Yellow (93%)
- Blue (100%)



- Cyan (53%)
- Magenta (0%)
- Yellow (45%)
- Black (0%)



- Cyan (53%)
- Magenta (0%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79FF8C changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 79FF8C by changing the saturation by 10% instead.

 79FF8C

 79FF8C

FFFFFF

 5AE271

 B5FFC3

 37C558

 D3FFDF

 00A93E

 F2FFFC

 008E24

 007304


 005900

 004000


 002900

 000400

 79FF8C

 79FF8C

 60FF76

 93FFA2

 46FF60

 ACFFB8

 2CFF4A

 C5FFCE

 13FF34

 DFFFE4

 00FF24

 F9FFF9

FFFFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D3F158



79FF8C



00FFD2

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



79FF8C



00F0FF



FFA9AE

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



79FF8C



FF79EC

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFA5F6



79FF8C



CDD7FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79FF8C



00FFFF



FFBAFF



FFC072

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79FF8C



00FFFF



FFBAFF



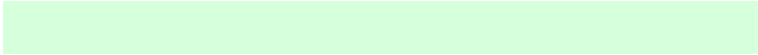
FFA4C6

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



79FF8C



D6FFDC



EDFF79



67806B



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



79FF8C



5EFF75



79FFCE



738075



00BF1B



004009

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



FF79EC



FF5EE8



FF79AA



80737E



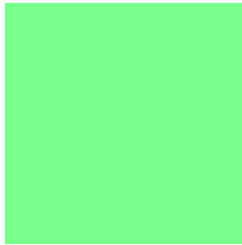
BF00A4



400037

Previews

White Background



This preview shows how the Hex color 79FF8C looks on a white background.

Color Contrast Check

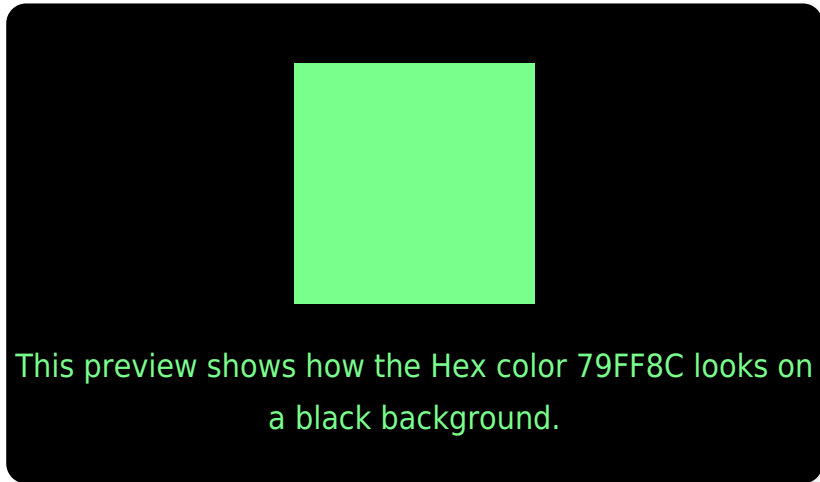
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 79FF8C Background



This preview shows how black text looks on a background with the Hex color 79FF8C.

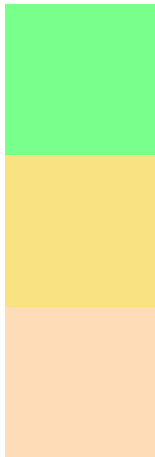


This preview shows how white text looks on a background with the Hex color 79FF8C.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

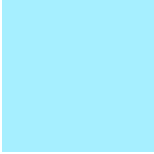
Dichromacy



Original Color
79FF8C

Protanopia
F8E281

Deuteranopia
FFDCB8

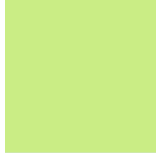


Tritanopia
A6EFFF

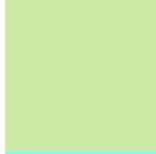
Trichromacy



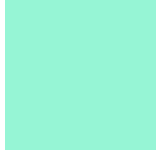
Original Color
79FF8C



Protanomaly
CAED85

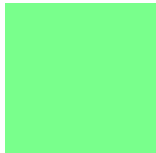


Deuteranomaly
CEE9A8

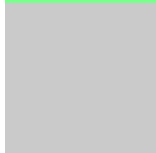


Tritanomaly
96F5D5

Monochromacy



Original Color
79FF8C



Achromatopsia
CACACA



Achromatomaly
ADDDB3

CSS Examples

Text

The CSS property to change the color of the text to Hex 79FF8C is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #79FF8C looks like.

```
.text, #text, p{  
    color:#79FF8C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #79FF8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79FF8C
}
```

Border

The CSS property to change the border of an element to Hex 79FF8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79FF8C }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#79FF8C }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #79FF8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79FF8C; -webkit-box-shadow:4px 4px  
4px 4px #79FF8C; box-shadow:4px 4px 4px  
4px #79FF8C }
```

Background

The CSS property to change the background color of an element to Hex 79FF8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79FF8C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#79FF8C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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